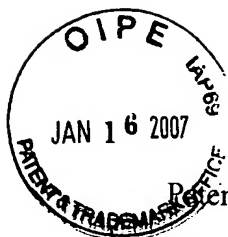


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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Patent No.: 7,157,972

Conf. No. 4396

Issue Date: January 2, 2007

Inventor(s): Hajimiri et al.

Docket No.: 013641.00065

Title: COMMON GATE WITH RESISTIVE FEED-  
THROUGH LOW NOISE AMPLIFIER

Attention Certificate of Corrections Branch  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

<p>Certificate of Mailing (37 CFR 1.8(a))</p> <p>I hereby certify that the papers enclosed herein are being deposited with the U.S. Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.</p> <p>Dated: January 12, 2007</p> <p align="right"><i>[Signature]</i> Joan B. Farragher</p>
---

**REQUEST FOR ENTRY OF CERTIFICATE OF CORRECTION**

Dear Sir:

Attached hereto is a PTO Form PTO/SB/44 identifying errors in the above-identified patent. The Office is requested to enter this Certificate.

No fee is believed to be due because these errors are on the part of the Patent Office.

Dated: January 12, 2007

Respectfully submitted,

JACKSON WALKER L.L.P.

By

*[Signature]*  
Christopher J. Rourk  
Reg. No. 39,348

**Certificate  
of Correction**  
JAN 18 2007

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Dallas, Texas 75202  
Telephone: 214.953.5990  
Facsimile: 214 661.6604  
mail: crouk@jw.com

**JAN 19 2007**

**UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION**Page 1 of 1

PATENT NO. : 7,157,972

APPLICATION NO.: 10/731,832

ISSUE DATE : January 2, 2007

INVENTOR(S) : Hajimiri et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Col. 8, between lines 30 and 35 of the equation, please change " $R_s$ " to  $-- r_s --$ .

Col. 9, between lines 20 and 25 of the equation, please change " $R_s$ " to  $-- r_s --$ .

Col. 10, line 1 of the equation, please change " $R_s$ " to  $-- r_s --$ .

**MAILING ADDRESS OF SENDER (Please do not use customer number below):**

Christopher J. Rourk, Jackson Walker L.L.P.  
901 Main Street, Suite 6000  
Dallas, Texas 75202

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

JAN 19 2007